From: Thomas, Mark J.

To: Bernier, Roberto

Subject: RE: 3 September 2017 -- ASPECT update 13 -- 1636

Date: Sunday, September 3, 2017 4:53:25 PM

Results less than 50 meters downwind. We are basically see low levels (around 2 ppm) of peroxide since we are looking down a fair amount of plume thickness. Not much in the plume other than black soot.

Mark Thomas, PhD

ASPECT Program Manager Field Operations Branch

CBRN Consequence Management Advisory Division

EPA Office of Emergency Management

11201 Renner Blvd Lenexa, KS 66219 Office: 913-551-5018 Cell: 513-675-4753

From: Bernier, Roberto

Sent: Sunday, September 03, 2017 4:51 PM **To:** Thomas, Mark J.; ASPECT_Harvey

Subject: RE: 3 September 2017 -- ASPECT update 13 -- 1636

What's immediate? 100 ft, 1000 yds, 1 mile . .

From: Thomas, Mark J.

Sent: Sunday, September 03, 2017 4:39 PM **To:** ASPECT_Harvey < ASPECT_Harvey@epa.gov>

Subject: 3 September 2017 -- ASPECT update 13 -- 1636

Crew report that the fire is dying down. Plume is greatly reduced. Beginning to see some peroxide in the immediate downwind portion of the plume. We are pulling data from the plane at this time.

Mark Thomas, PhD

ASPECT Program Manager Field Operations Branch

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